

INFORMATION DISCLOSURE
CITATION

Atty. Docket No. 723-961 Serial No. 09/722,382
 Applicant LEATHER et al. Filing Date November 28, 2000 Group 2676
RECEIVED MAY 14 2003
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
97	4.275.413	Jun-81	Sakamoto et al.			
	4.357.624	Nov-82	GREENBERG			
	4.463.380	Jul-84	HOOKS, Jr.			
	4.491.836	Jan-85	Collmeyer et al.			
	4.586.038	Apr-86	Sims et al.			
	4.600.919	Jul-86	Stern			
	4.615.013	Sep-86	YAN et al.			
	4.625.289	Nov-86	Rockwood			
	4.653.012	Mar-87	Duffy et al.			
	4.695.943	Sep-87	Keelev et al.			
	4.710.876	Dec-87	Cline et al.			
	4.768.148	Aug-88	Keelev et al.			
	4.785.395	Nov-88	Keelev			
	4.790.025	Dec-88	Inoue et al.			
	4.808.988	Feb-89	BURKE et al.			
	4.812.988	Mar-89	Duthuit et al.			
	4.817.175	Mar-89	TENENBAUM et al.			
	4.829.452	May-89	Kang et al.			
	4.833.601	May-89	Barlow et al.			
	4.855.934	Aug-89	Robinson			
	4.888.712	Dec-89	BARKANS et al.			
	4.897.806	Jan-90	COOK et al.			
	4.907.174	Mar-90	PRIEM			
	4.918.625	04/17/1	Yan			
	4.965.751	Oct-90	Thaver et al.			
	4.974.176	Nov-90	BUCHNER et al.			
	4.974.177	Nov-90	NISHIGUCHI			
	4.975.977	Dec-90	Kurosu et al.			
	4.989.138	Jan-91	Radochonski			
	5.016.183	May-91	Shvonga			
	5.018.076	May-91	JOHARY et al.			
	5.043.922	Aug-91	Matsumoto			
	5.056.044	Oct-91	Frederickson et al.			
	5.062.057	Oct-91	BLACKEN et al.			
	5.086.495	Feb-92	Grav et al.			
	5.091.967	Feb-92	Ohsawa			
	5.097.427	Mar-92	Lathrop et al.			
	5.144.291	Sep-92	Nishizawa			
	5.163.126	Nov-92	Einkauf et al.			

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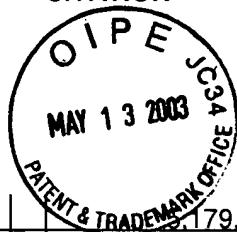
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QB	179,638	Jan-93	Dawson et al.	
	5.204,944	Aor-93	WOLBERG et al.	
	5.224,208	Jun-93	MILLER, JR. et al.	
	5.239,624	Aug-93	COOK et al.	
	5.241,658	Aug-93	MASTERSON et al.	
	5.255,353	Oct-93	Itoh	
	5.268,995	Dec-93	Diefendorff et al.	
	5.268,996	Dec-93	STEINER et al.	
	5.278,948	Jan-94	Luken, Jr.	
	5.307,450	Apr-94	Grossman	
	5.315,692	May-94	HANSEN et al.	
	5.345,541	Sep-94	Kelley et al	
	5.353,424	Oct-94	Partovi et al.	
	5.357,579	Oct-94	BUCHNER et al.	
	5.361,386	Nov-94	Watkins et al.	
	5.363,475	Nov-94	BAKER et al.	
	5.377,313	Dec-94	Scheibl	
	5.394,516	Feb-95	WINSER	
	5.402,532	Mar-95	Eosten et al.	
	5.404,445	Apr-95	Matsumoto	
	5.408,650	Aor-95	ARSENAULT	
	5.412,796	May-95	OLIVE	
	5.415,549	May-95	LOGG	
	5.416,606	05/16/1	Katavama et al.	
	5.432,895	Jul-95	MYERS	
	5.432,900	Jul-95	Rhodes et al	
	5.438,663	Aug-95	Matsumoto et al	
	5.448,689	Sep-95	Matsuo et al.	
	5.461,712	Oct-95	CHELSTOWSKI et al.	
	5.467,438	Nov-95	Nishio et al.	
	5.467,459	Nov-95	Alexander et al.	
	5.473,736	Dec-95	Young	
	5.475,803	Dec-95	Stearns et al	
	5.487,146	Jan-96	Guttao et al.	
	5.490,240	Feb-96	FORAN et al.	
	5.504,499	Aor-96	Horie et al.	
	5.506,604	Mar-96	NALLY et al.	
	5.535,374	Jul-96	OLIVE	
	5.543,824	Aug-96	PRIEM et al.	
	5.544,292	Aug-96	WINSER	
	5.553,228	Sep-96	ERB et al.	
	5.557,712	Sep-96	Guav	

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5,559,954	Sep-96	SAKODA et al.
5,561,746	Oct-96	MURATA et al.
5,561,752	Oct-96	Jevans
5,563,989	Oct-96	BILLYARD
5,566,285	Oct-96	Okada
5,573,402	Nov-96	GRAY
5,579,456	Nov-96	Cosman, Michael A.
5,593,350	Jan-97	BOUTON et al.
5,600,763	Feb-97	GREENE et al.
5,606,650	02/25/1	Kelley et al.
5,607,157	Mar-97	NAGASHIMA
5,608,864	Mar-97	BINDLISH et al.
5,616,031	Apr-97	LOGG
5,621,867	Apr-97	MURATA et al.
5,628,686	May-97	SVANCAREK et al.
5,638,535	Jun-97	Rosenthal et al.
5,644,364	Jul-97	KURTZE et al.
5,649,082	Jul-97	Burns
5,650,955	Jul-97	PUAR et al.
5,651,104	Jul-97	COSMAN
5,657,045	Aug-97	Katsura et al.
5,657,443	Aug-97	Krech, Jr.
5,657,478	Aug-97	RECKER et al.
5,659,671	Aug-97	TANNENBAUM et al.
5,659,673	Aug-97	Nonoshita
5,659,715	Aug-97	WU et al.
5,666,439	Sep-97	Ishida et al
5,678,037	Oct-97	Osuai et al.
5,682,522	Oct-97	HUANG et al.
5,684,941	Nov-97	Dve
5,687,304	Nov-97	Kiss, Kenneth W.
5,691,746	Nov-97	SHYU
5,694,143	Dec-97	Fielder et al.
5,703,806	Dec-97	PUAR et al.
5,706,482	Jan-98	MATSUSHIMA et al.
5,714,981	Feb-98	SCOTT-JACKSON et al.
5,724,561	Mar-98	TAROLLI et al.
5,726,947	Mar-98	Yamazaki et al.
5,739,819	Apr-98	Bar-Nahum
5,740,343	Apr-98	Tarolli et al.
5,740,383	Apr-98	NALLY et al.
5,740,406	Apr-98	Rosenthal et al.

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5.742,749	Apr-98	Foran et al.
5.742,788	Apr-98	PRIEM et al.
5.745,125	Apr-98	Deering et al.
5.748,199	May-98	Palm
5.748,986	May-98	Butterfield et al.
5.751,291	May-98	Olsen et al
5.751,295	May-98	Becklund et al
5.751,930	May-98	Katsura et al.
5.754,191	May-98	Mills et al.
5.757,382	May-98	Lee
5.760,783	Jun-98	MIGDAL et al.
5.764,228	Jun-98	BALDWIN
5.767,856	Jun-98	PETERSON et al.
5.767,858	06/16/1	Kawase et al.
5.768,629	Jun-98	Wise et al.
5.781,927	Jul-98	WU et al.
5.791,994	Aua-98	HIRANO et al.
5.801,711	Sep-98	KOSS et al.
5.801,720	Sep-98	Norrod et al.
5.805,175	Sep-98	Priem
5.808,619	Sep-98	CHOI et al.
5.808,630	Sep-98	PANNELL
5.809,219	Sep-98	PEARCE et al.
5.809,278	Sep-98	WATANABE et al.
5.815,165	Sep-98	BLIXT
5.818,456	Oct-98	COSMAN et al.
5.819,017	Oct-98	Akelev et al.
5.821,940	Oct-98	Morgan et al.
5.821,940	Oct-98	Morgan et al
5.822,516	Oct-98	Krech, Jr.
5.828,382	Oct-98	WILDE
5.828,383	Oct-98	MAY et al.
5.828,907	Oct-98	Wise et al.
5.831,624	Nov-98	TAROLLI et al.
5.835,792	Nov-98	Wise et al.
5.838,334	Nov-98	Dye
5.844,576	Dec-98	WILDE et al.
5.850,229	Dec-98	Edelsbrunner et al.
5.856,829	Jan-99	GRAY, III et al.
5.859,645	Jan-99	LATHAM
5.861,893	Jan-99	Struaess, Jay J.
5.867,166	02-199	Mvhvold et al.

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			Technology Center 2600
5.870.097	Feb-99	Snyder et al.	
5.870.098	Feb-99	Gardiner	
5.870.102	Feb-99	TAROLLI et al.	
5.870.109	Feb-99	MCCORMACK et al.	
5.870.587	Feb-99	DANFORTH et al.	
5.872.902	Feb-99	Kuchkuda et al.	
5.877.741	Mar-99	CHEE et al.	
5.877.771	Mar-99	DREBIN et al.	
5.880.736	Mar-99	PEERCY et al.	
5.880.737	03/09/1	Griffen et al.	
5.883.638	Mar-99	Rouet et al.	
5.886.701	Mar-99	Chauvin et al.	
5.886.705	03/23/1	Lentz	
5.887.155	Mar-99	Laidig	
5.890.190	Mar-99	Rutman	
5.892.974	Apr-99	KOIZUMI et al.	
5.894.300	04/13/1	Takizawa	
5.900.881	May-99	IKEDO	
5.903.283	May-99	SELWAN et al.	
5.909.218	Jun-99	Naka et al.	
5.909.225	Jun-99	SCHINNERER et al.	
5.912.675	Jun-99	Laperriere	
5.912.676	Jun-99	MALLADI et al.	
5.914.721	Jun-99	Lim	
5.914.725	Jun-99	McInnis et al.	
5.914.729	Jun-99	LIPPINCOTT	
5.920.876	Jul-99	UNGAR et al.	
5.923.332	Jul-99	IZAWA	
5.923.334	Jul-99	LUKEN	
5.926.182	Jul-99	MENON et al.	
5.933.150	Aua-99	Ngo et al.	
5.933.154	Aua-99	HOWARD et al.	
5.933.155	Aua-99	AKELEY	
5.933.529	Aua-99	Kim	
5.936.641	Aua-99	Jain et al.	
5.936.683	Aua-99	LIN	
5.940.089	Aua-99	Dillioplane	
5.940.538	Aua-99	Spiegel et al	
5.943.058	Aua-99	Naoy	
5.943.060	Aua-99	COSMAN et al.	
5.949.421	Sep-99	Oaletree et al.	
5.949.423	Sep-99	Olsen	

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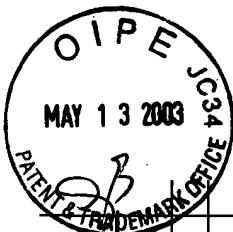
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5,949,428	Sep-99	Toelle et al.
5,949,428	Sep-99	TOELLE et al.
5,956,042	Sep-99	Tucker et al.
5,956,043	Sep-99	JENSEN
5,958,020	Sep-99	EVOY et al.
5,959,640	Sep-99	RUDIN et al.
5,966,134	Oct-99	Arias
5,977,979	Nov-99	Clough et al
5,977,984	Nov-99	OMORI
5,982,376	Nov-99	ABE et al.
5,982,390	Nov-99	Stoneking et al.
5,986,659	Nov-99	GALLERY et al.
5,986,663	11/16/1	Wilde
5,986,677	Nov-99	JONES et al.
5,990,903	Nov-99	DONOVAN
5,995,120	Nov-99	Dve
5,995,121	Nov-99	Alcokrn et al
5,999,189	Dec-99	Kaiiva et al.
6,002,410	Dec-99	BATTLE
6,005,582	Dec-99	GABRIEL et al.
6,005,583	12/21/1	Morrison
6,005,584	12/21/1	Kitamura et al.
6,007,428	Dec-99	NISHIUMI et al.
6,008,820	Dec-99	Chauvin et al.
6,011,562	Jan-00	Gagne et al.
6,014,144	Jan-00	NELSON et al.
6,016,150	01/18/2	Lenavel et al.
6,016,151	Jan-00	Lin
6,018,350	Jan-00	Lee et al.
6,020,931	Feb-00	BILBREY et al.
6,021,417	Feb-00	Massarksv
6,022,274	Feb-00	TAKEDA et al.
6,023,261	Feb-00	Ugaiin
6,026,182	Feb-00	Lee et al
6,028,608	Feb-00	JENKINS
6,031,542	Feb-00	WITTIG
6,035,360	Mar-00	Doidae et al
6,037,948	Mar-00	Liepa
6,038,031	Mar-00	MURPHY
6,038,348	Mar-00	Carley
6,040,843	Mar-00	MONROE et al.
6,041,010	Mar-00	PUAR et al.

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6.043.804	Mar-00	GREENE
6.043.821	Mar-00	Sprague et al.
6.046.746	Apr-00	DEERING
6.046.752	Apr-00	Kirkland et al.
6.049.337	Apr-00	VAN OVERVELD
6.049.338	Apr-00	ANDERSON et al.
6.052.125	Apr-00	Gardiner et al.
6.052.127	Apr-00	VASWANI et al.
6.052.129	Apr-00	FOWLER et al.
6.052.133	Apr-00	Kang
6.054.993	04/25/2	Devic et al.
6.054.999	Apr-00	Strandberga
6.057.847	May-00	Jenkins
6.057.859	May-00	Handelman et al.
6.057.862	May-00	MARGULIS
6.057.863	May-00	Olarig
6.061.462	May-00	Tostevin et al
6.064.392	May-00	ROHNER
6.067.098	May-00	DYE
6.070.204	May-00	Poisner, David
6.072.496	Jun-00	Guenter et al.
6.075.543	Jun-00	AKELEY
6.075.546	Jun-00	HUSSAIN et al.
6.078.311	Jun-00	Pelkey, Michael H.
6.078.333	Jun-00	WITTIG et al.
6.078.334	Jun-00	HANAOKA et al.
6.078.338	Jun-00	HORAN et al.
6.081.274	Jun-00	SHIRAISHI
6.088.035	Jul-00	Sudarsky et al
6.088.042	Jul-00	Handelman et al.
6.088.487	Jul-00	Kurashide
6.088.701	Jul-00	Whaley et al.
6.091.431	Jul-00	SAXENA et al.
6.092.158	Jul-00	HARRIMAN et al.
6.094.200	Jul-00	Olsen et al
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6.097.437	Aug-00	HWANG
6.104.415	Aug-00	GOSSETT
6.104.417	Aug-00	NIELSEN et al.
6.105.094	Aug-00	LINDEMAN
6.108.743	Aug-00	DEBS et al.
6.111.582	Aug-00	Jenkins

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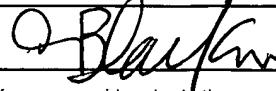
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	6.115.049	Sep-00	Winner et al			
	6.118.462	Sep-00	MARGULIS			
	6.128.026	Oct-00	BROTHERS, III			
	6.144.365	Nov-00	Young et al.			
	6.144.387	Nov-00	LIU et al.			
	6.151.602	Nov-00	HEJLSBERG et al.			
	6.155.926	Dec-00	MIYAMOTO et al.			
	6.157.387	Dec-00	KOTANI			
	6.166.748	Dec-00	Van Hook et al.			
	6.172.678 B1	Jan-01	Shiraishi			
	6.177.944	Jan-01	FOWLER et al.			
	6.191.794	Feb-01	PRIEM et al.			
	6.200.253	Mar-01	NISHIUMI et al.			
	6.204.851B1	Mar-01	Netschke et al.			
	6.215.496 B1	Apr-01	Szeliski et al			
	6.215.497	Apr-01	Leung			
	6.226.713 B1	May-01	Mehrotra			
	6.232.981	May-01	Gossett, Carroll Philip			
	6.236.413	May-01	Gossett et al.			
	6.239.810	May-01	Van Hook et al.			
	6.252.608	Jun-01	Snyder et al.			
	6.252.610	Jun-01	Hussain			
	6.264.558	Jul-01	NISHIUMI et al.			
	6.268.861 B1	Jul-01	Sanz-Pastor et al.			
	6.275.235	Aug-01	Morgan, III, David L.			
	6.285.779	Sep-01	Lapidous et al.			
	6.292.194 B1	Sep-01	Powell, III			
	6.329.997	Dec-01	We et al.			
	6.331.856	Dec-01	Van Hook et al.			
	6.339.428 B1	Jan-02	Fowler et al.			
	6.342.892 B1	Jan-02	Van Hook et al.			
	6.356.497	Mar-02	PUAR et al.			
	6.408.362 B1	Jun-02	Arimilli et al.			
	6.417.858	Jul-02	Bosch et al.			
	6.426.747	Jul-02	Hoppe et al.			
	6.437.781 B1	Aug-02	Tucker et al.			
	6.459.429	Oct-02	Deering			
	6.466.223 B1	Oct-02	Dorbie et al.			
	6.469.707 B1	Oct-02	Douglas Voorhies			
	6.476.808	Nov-02	Kuo et al.			

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	White paper, Rogers, Douglas H., "Optimizing Direct3D for the GeForce 256" (1/3/2000)
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	Thompson, Tom, "Must-See 3-D Engines," BYTE MAGAZINE, printed from web site www.byte.com , 10 pages (June 1996)
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